



WILLIAM T FUJIOKA  
Chief Executive Officer

## County of Los Angeles CHIEF EXECUTIVE OFFICE

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March 18, 2008

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, CA 90012

Dear Supervisors:

Board of Supervisors  
GLORIA MOLINA  
First District

YVONNE B. BURKE  
Second District

ZEV YAROSLAVSKY  
Third District

DON KNABE  
Fourth District

MICHAEL D. ANTONOVICH  
Fifth District

**DEPARTMENT OF PUBLIC WORKS: CHANGES IN WORK FOR  
PUBLIC WORKS CONTRACTS  
CITIES OF LANCASTER AND PALMDALE  
AND IN THE UNINCORPORATED COMMUNITIES OF ACTON,  
QUARTZ HILL, TOPANGA CANYON, AND VAL VERDE  
(SUPERVISORIAL DISTRICTS 3 AND 5)  
(3 VOTES)**

**IT IS RECOMMENDED THAT YOUR BOARD:**

Find that the requested changes in work have no significant effect on the environment and approve the increased contract amounts and the changes for the following construction contracts:

- Project ID No. FCC0000998 - San Martinez - Chiquito Canyon Storm Drain Extension at San Martinez Road, to construct a storm drain and reconstruct roadway pavement, in the unincorporated community of Val Verde (5), Radich Construction, Inc., for changes required to account for an increase in bid quantities, removal of buried concrete, waterline repairs, temporary paving, utility interference, and catch basin modifications, with an increase in the contract amount of \$149,608.75.

- Project ID No. RDC0011409 - Canon View Trail, et al., to construct a retaining wall, in the unincorporated community of Topanga Canyon (3), Kaveh Engineering & Construction, Inc., for changes required to account for an increase in bid quantities, provide slope protection, and remove steps encroaching into the roadway, with an increase in the contract amount of \$5,453.79.
- Project ID No. RDC0013611 - 65th Street West, et al., to reconstruct roadway pavement, in the unincorporated community of Quartz Hill (5), Security Paving Company, Inc., for changes required to stripe the roadway, protect unmarked utilities, and add an arrow board, with an increase in the contract amount of \$48,637.65.
- Project ID No. WWD4000004 - Acton and Antelope Valley Disinfection Conversion Project, to replace chlorine treatment equipment with chloramine treatment equipment, Cities of Lancaster and Palmdale and in the unincorporated community of Acton (5), Southwest Engineering, Inc., for changes required to strengthen trolley beams, revise grading, install stainless steel chemical lines, and additions in bid quantities, with an increase in the contract amount of \$171,448.10.

#### **PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

The purpose of the recommended action is to obtain your Board's approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the attachment for each contract.

The Acting Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Attached for your ratification is a change in work, which the Acting Director of Public Works ordered for Project ID No. RDC0011409.

Also attached for your authorization are changes in work in excess of his delegated limits, which are required to complete Project ID Nos. FCC0000998, RDC0013611, and WWD4000004.

### **Implementation of Strategic Plan Goals**

The Countywide Strategic Plan directs that we provide Service Excellence (Goal 1) and Community Services (Goal 6). Approval of these changes will provide improved infrastructure to better serve the public and enhance the quality of life in the affected communities.

### **FISCAL IMPACT/FINANCING**

These changes in work will have no impact to the County General Fund.

The estimated change order amounts for these contracts range from \$5,453.79 to \$171,448.10.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the attachments.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

### **FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Acting Director of Public Works.

### **ENVIRONMENTAL DOCUMENTATION**

The changes in work as described above and in the attachments do not change any conditions which resulted in the original environmental findings.

The Honorable Board of Supervisors  
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### **CONTRACTING PROCESS**

Each contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the attachments.

### **IMPACT ON CURRENT SERVICES (OR PROJECTS)**

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

### **CONCLUSION**

Please return one adopted copy of this letter to the Department of Public Works, Construction Division.

Respectfully submitted,



WILLIAM T FUJIOKA  
Chief Executive Officer

WTF:DDE  
JTS:lgm

Attachments (4)

c: County Counsel  
Office of Affirmative Action Compliance

CHANGES IN WORK (AUTHORIZE)  
March 18, 2008

PROJECT ID NO. FCC0000998 - SAN MARTINEZ - CHIQUITO CANYON STORM DRAIN EXTENSION AT SAN MARTINEZ ROAD (in the unincorporated community of Val Verde), Supervisorial District 5, Contractor: Radich Construction, Inc.

Project Description:

Construction of reinforced concrete pipe storm drain including manholes, catch basins, and connector pipes; reconstruction of roadway pavement; and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$66,159.00
(2) Concrete Removal	12,954.63
(3) Waterline Repairs	43,865.84
(4) Temporary Paving	1,214.01
(5) Utility Interference	415.27
(6) Catch Basin Modification	<u>25,000.00</u>
Total	<u>\$149,608.75</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) Your Board previously approved a change in work to remove buried concrete which interfered with construction of the proposed improvements. The cost of this work will exceed the estimate by the amount shown.

(3) During reconstruction of the roadway, an existing waterline began to leak at various locations. It will be necessary to have the contractor coordinate his work with the water company to allow for the repairs. The contractor will be compensated for impacts to his work.

(4) Your Board previously approved a change in work to temporarily pave San Martinez Road from St. Lawrence Street to Val Verde Road to provide an adequate driving surface for motorists while the storm drain is being constructed. The cost of this work will exceed the estimate by the amount shown.

(5) Your Board previously approved a change in work to compensate the contractor for changes in the location of proposed improvements due to utilities either not indicated on the plans or existing conditions different than indicated on the plans. The cost of this work will exceed the estimate by the amount shown.

(6) It will be necessary to compensate the contractor to modify the catch basins by creating a local depression at the street level to increase flow into the basins.

The costs for Item 1 will be based on contract unit prices. The costs for Items 2 through 6 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Financial Information:

Funding for these changes in work is included in the Flood Control District Budget and the Los Angeles County Special Road District Fund for Fiscal Year 2007-08.

Sixteen additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$566,436.00
Changes in work previously approved by your Board	42,200.00
Changes in work to be authorized	<u>149,608.75</u>
Revised contract amount	<u>\$758,244.75</u>

AMF:ss

CHANGES IN WORK (RATIFY)  
March 18, 2008

PROJECT ID NO. RDC0011409 - CANON VIEW TRAIL, ET AL. (in the unincorporated community of Topanga Canyon), Supervisorial District 3  
Contractor: Kaveh Engineering & Construction, Inc.

Project Description:

Construction of a new retaining wall in front of an existing deteriorated retaining wall, resurfacing of roadway pavement, and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$ 420.00
(2) Slope Protection	3,793.29
(3) Remove Steps	<u>1,240.50</u>
Total	<u>\$5,453.79</u>

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) Your Board previously approved a change in work to protect the adjacent slope from erosion and plant trees that were removed to accommodate construction of the retaining wall. The cost of the work will exceed the estimate by the amount shown.

(3) Your Board previously approved a change in work to remove steps that encroach into the roadway from an adjacent property and backfill the area to match the existing roadway elevation. The cost of this work will exceed the estimate by the amount shown.

The costs for Item 1 will be based on contract unit prices. The costs for Items 2 and 3 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Financial Information:

Funding for these changes in work is included in the Fiscal Year 2007-08 Road Fund Budget.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$295,832.00
Changes in work previously approved by your Board	168,325.00
Changes in work to be ratified	<u>5,453.79</u>
Revised contract amount	<u>\$469,610.79</u>

RA:ss



CHANGES IN WORK (AUTHORIZE)  
March 18, 2008

PROJECT ID NO. RDC0013611 - 65TH STREET WEST, ET AL. (in the unincorporated community of Quartz Hill), Supervisorial District 5  
Contractor: Security Paving Company, Inc.

Project Description:

Reconstruction of roadway pavement, construction of curb and gutter and sidewalk, installation of striping and pavement markings, and other appurtenant work

Changes in Work:

(1) Detour Striping	\$ 30,000.00
(2) Unmarked Water Main	12,637.65
(3) Flashing Arrow Board	<u>6,000.00</u>
Total	<u>\$48,637.65</u>

Description of Changes:

- (1) It is necessary for the contractor to remove existing striping and stripe the road for a proper detour. This work is not included in the plans.
- (2) During construction at the intersection of Avenue L-8 and 40th Street West, an unmarked water main was discovered. Precautions need to be taken to protect this water main. The contractor will need to be compensated for impacts to his operations.
- (3) One additional arrow board is necessary at 70th Street West to properly control traffic through the project.

The cost for Item 1 will be based on time and materials as provided in Subsection 3-3 of the contract specifications. A portion of the cost for Item 2 and the cost of Item 3 will be based on contract unit prices. The balance of the cost for Item 2 was negotiated as provided in Subsection 3-2 of the contract specifications.

Financial Information:

Funding for these changes in work is included in the Fiscal Year 2007-08 Road Fund Budget.

Two additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,035,044.50
Changes in work to be authorized	<u>48,637.65</u>
Revised contract amount	<u>\$1,083,682.15</u>

JAP:ss

CHANGES IN WORK (AUTHORIZE)  
March 18, 2008

PROJECT ID NO. WWD4000004 - ACTON AND ANTELOPE VALLEY DISINFECTION  
CONVERSION PROJECT (Cities of Lancaster and Palmdale and in the unincorporated  
community of Acton), Supervisorial District 5, Contractor: Southwest Engineering, Inc.

Project Description:

Replacement of existing chlorine treatment equipment with chloramine treatment  
equipment and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$ 12,900.00
(2) Trolley Beam Stiffeners	27,864.10
(3) Revise Grading	25,400.00
(4) Parkway Drain	12,000.00
(5) Stainless Steel Chemical Lines	<u>93,284.00</u>
Total	<u>\$171,448.10</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) After testing the trolley beams with a certified weight, it was determined that additional structural support would be necessary. A beam stiffener will be required at each of the sites to provide the necessary support.

(3) To accommodate the ammonia and chlorine delivery trucks at Site 18, it will be necessary to revise the grading and pavement plan.

(4) The plans call for the contractor to widen the existing driveway at Site 4. An existing 8-inch overflow drain will need to be converted into a parkway drain to properly accommodate surface flows for the widened driveway.

(5) The plans and specifications call for stainless steel sample lines and stainless steel piping in the chlorine and ammonia rooms, respectively. However, a separate bid item required to pay the contractor was not included in the bid proposal. It will be necessary to pay the contractor for these costs.

The costs for Items 1 and 3 and a portion of the costs for Item 4 will be based on contract unit prices. The balance of the costs for Item 4 and the costs for Items 2 and 5 were negotiated as provided in Subsection 3-2 of the contract unit specifications.

Financial Information:

Funding for these changes in work is included in the Fiscal Year 2007-08 Accumulative Capital Outlay Funds of Waterworks District No. 37, Acton, and District No. 40, Antelope Valley.

Sixty-nine additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$6,945,610.00
Changes in work previously approved by your Board	656,375.14
Changes in work to be authorized	<u>171,448.10</u>
Revised contract amount	<u>\$7,773,433.24</u>

TKB:en